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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

November 22, 1991

Neil Thompson
US EPA
1200 Sixth Avenue
Seattle, WA 98101

RE: Colbert Landfill-Review of Consultant's Comments dated
November 14, 1991

Dear Neil:

Ecology has reviewed Landau Associate's responses to Ecology's comments on the Phase I Engineering Report. We find the responses adequate. In addition, we concur with the following:

- The aquifer transmissivity values that will be presented in Section 4.2 of the revised* report are reasonable interpretations of the data.
- Air stripping is capable of achieving the performance standards for extracted groundwater.
- The preliminary air emissions abatement assessment to be presented in Section 4.5 of the revised report* is adequate. Consequently, off-gas treatment will not be required, provided additional evaluations support the preliminary assessment.

* Assumes the report will be revised as expressed in consultant's responses.

We have some concern, based on the consultant's response regarding recovery data, that the aquifers may not sustain the intended extraction rate of 2000 gpm. A reduced rate should not impede contaminant capture, but it may necessitate pulsed pumping and would extend the time for cleanup. If you have any questions regarding this letter, please do not hesitate to contact me at (206) 438-3079.

Sincerely,

Michael Kuntz
Site Cleanup Section
Toxics Cleanup Program

MK:jr

cc: Dean Fowler

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